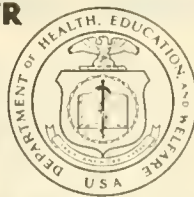


COMMUNICABLE DISEASE CENTER

Morbidity and Mortality



Vol. 15, No. 50

WEEKLY
REPORTWeek Ending
December 17, 1966

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

CURRENT TRENDS - MEASLES - 1966

A total of 1,433 cases was reported for the 50th week (ending December 17), an increase of 95 cases from the preceding week. The states reporting the most cases were Texas with 315, Washington with 197, and Arkansas with 174. Seven states did not report any measles cases. This week's increase in reported cases is shown compared to those notified during the previous four epidemiological years in Figure 1.

The counties reporting "outbreaks" of measles through the 49th week (ending December 10) are listed in Table 1.

(Reported by the Childhood Viral Diseases Unit, Epidemiology Branch, CDC.)

Current Trends

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Arkansas

A total of 174 cases of measles was reported from Arkansas for the week ending December 17. Of this total, 55 cases occurred in the city of Greenbrier in Faulkner (Continued on page 434)

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	50th WEEK ENDED		MEDIAN 1961-1965	CUMULATIVE, FIRST 50 WEEKS		
	DECEMBER 17, 1966	DECEMBER 18, 1965		1966	1965	MEDIAN 1961-1965
Aseptic meningitis	33	38	35	2,866	2,071	2,076
Brucellosis	4	5	5	231	237	383
Diphtheria	4	5	11	186	154	286
Encephalitis, primary:						
Arthropod-borne & unspecified	28	32	---	2,070	1,832	---
Encephalitis, post-infectious	11	9	---	697	634	---
Hepatitis, serum	44	607	857	1,426	32,396	41,385
Hepatitis, infectious	715			31,259		
Measles (rubeola)	1,433	2,876	3,440	200,727	259,326	413,519
Poliomyelitis, Total (including unspecified)	1	2	6	96	60	429
Paralytic	1	2	4	90	46	366
Nonparalytic	---	---	---	---	9	---
Meningococcal infections, Total	58	66	47	3,288	2,914	2,253
Civilian	52	63	---	2,969	2,709	---
Military	6	3	---	319	205	---
Rubella (German measles)	385	---	---	45,299	---	---
Streptococcal sore throat & Scarlet fever	7,846	7,938	7,917	404,408	375,321	325,667
Tetanus	5	4	---	191	270	---
Tularemia	4	3	---	173	236	---
Typhoid fever	---	4	6	363	436	520
Typhus, tick-borne (Rky. Mt. Spotted fever)	---	---	---	248	260	---
Rabies in Animals	61	67	53	3,859	4,118	3,608

NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	7	Botulism:	10
Leptospirosis: Fla.-1, Ga.-2, La.-1	67	Trichinosis:	94
Malaria: Ark.-1, Cal.-8, Ind.-1, Iowa-1, Ky-3, Mo.-1,		Rabies in Man:	1
NJ-1, NC-2, Pa.-1, Okla.-2, Utah-1, NYC-1	493	Rubella, Congenital Syndrome:	23
Psittacosis:	46	Plague:	5
Typhus, murine: Tex.-2	30		

CURRENT TRENDS MEASLES - 1966

(Continued from front page)

County; an epidemic control program was conducted on December 16 in the Greenbrier Elementary School. The remaining 119 cases were from Oachita County, where measles was reported from two schools. At the present time, local officials are discussing the feasibility of

conducting a vaccination program there.

(Reported by Dr. Edgar J. Easley, Director, Bureau of Local Health Services, Arkansas State Board of Health; and an EIS Officer.)

Table 1
Counties Reporting "Outbreaks" of Measles*

State and County	Pop. (1,000's)	October			November				December	
		15	22	29	5	12	19	26	3	10
Kentucky										
Menifee	4				1		15		16	11†
Michigan										
Wayne	2,666	20	21	26†	10	71	16	30	35	13
Mississippi										
Oktibbeha	26						59		99	73
Nebraska										
Richardson	14				8	41	18	7		27
North Carolina										
Durham	112				1		34	25	15	42
Oklahoma										
Kay	51								40†	35
Oregon										
Washington	92			10	12	69	56	65†	83	33
Tennessee										
Maury	42	11	9	4		25		14	24	8
Texas										
Brown	25			1	3		17	13	44	7
Galveston	140	24	59	16	9		12	2	12	22
Hutchinson	34			50			2	50	130	
Parker	23	2	11		18		27	13		5
Pecos	12			12		6	7	14	12	7
Red River	16	2	2			14	11	26	12	10
Travis	212	3	4	7	3	1	5	20	22	30
Vermont										
Rutland	47	25	12	14	5†	4	13	1	6	21
Washington										
King	935	15	17	6	41	6	48	38	38	29
Snohomish	172	71	55	95	60	3	89	25†	44	21
Spokane	278	19	14	23	42	24	60	14	36	

*Criteria for "outbreaks:"

Pop. at least 1,000,000: 25 cases for 2 consecutive weeks.

Pop. 500,000 - 999,999: 20 cases for 2 consecutive weeks.

Pop. 100,000 - 499,999: 15 cases for 2 consecutive weeks.

Pop. less than 100,000: 10 cases for 2 consecutive weeks.

†Organized control measures undertaken according to reports received by MMWR.

TUBERCULOSIS IN THE UNITED STATES

During 1965, the Health Departments in the United States reported 49,016 new active cases of tuberculosis, establishing the "new case" rate as 25.3 per 100,000 population. The corresponding case rate for 1964 was 26.6 per 100,000 population.

The Public Health Service Special Tuberculosis Project Grants program was expanded to include 80 grant areas as of September 1966 in 49 States, the District of Columbia, and Puerto Rico.

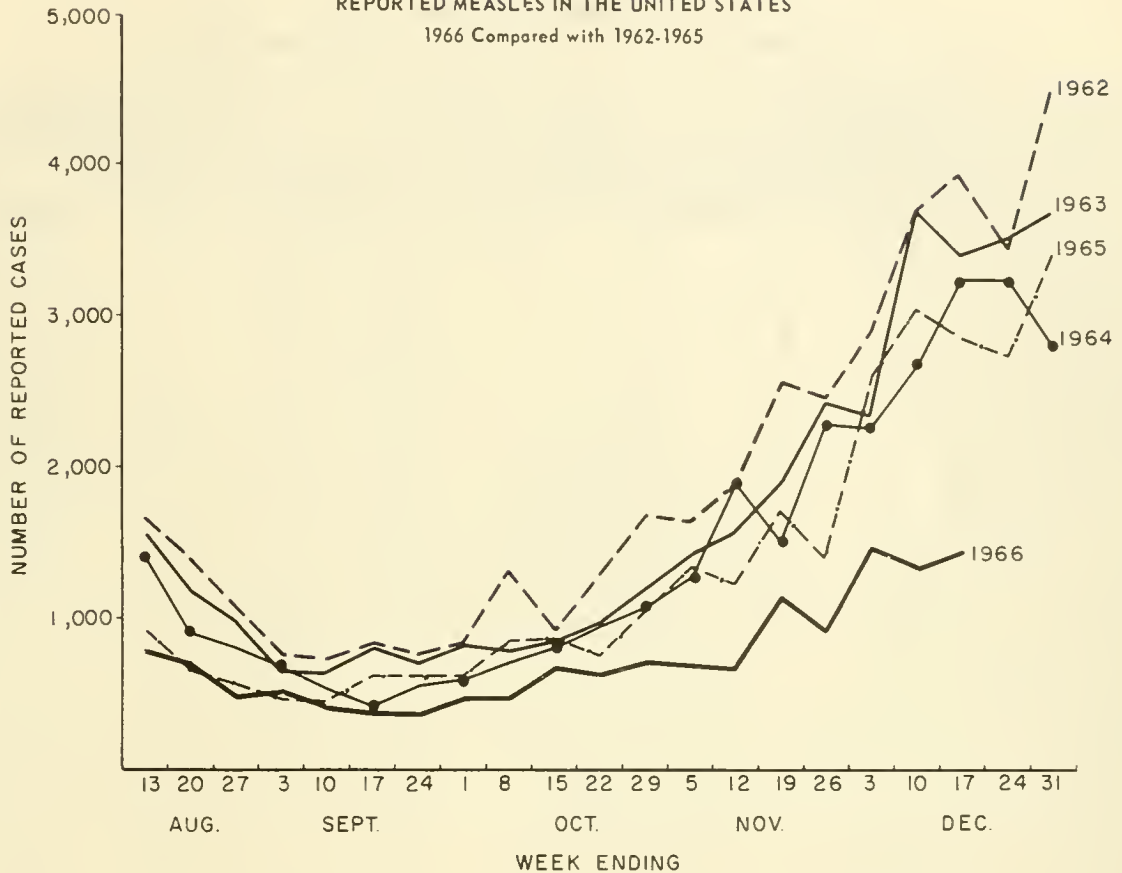
In 62 of these project areas for which data were submitted for the year ending December 31, 1965, there were 166,829 persons on tuberculosis registers including

36,986 with active tuberculosis, of which 17,606 were in hospitals.

In 51 project areas where 15,889 new active tuberculosis cases were found during 1965, 95,862 contacts were identified; 42,208 were household contacts to new active cases and 53,654 were non-household contacts. Among the 36,724 household contacts who were given an examination, 1,116 new active tuberculosis cases were discovered, and among the 45,086 non-household contacts examined, and additional 333 persons were found to have active tuberculosis.

(Reported by Tuberculosis Branch, CDC.)

Figure 1
REPORTED MEASLES IN THE UNITED STATES
1966 Compared with 1962-1965



SUMMARY OF REPORTED CASES OF INFECTIOUS SYPHILIS

CASES OF PRIMARY AND SECONDARY SYPHILIS: By Reporting Areas November 1965 and November 1966 - Provisional Data

Reporting Area	November		Cumulative Jan-Nov		Reporting Area	November		Cumulative Jan-Nov	
	1966	1965	1966	1965		1966	1965	1966	1965
NEW ENGLAND.....	36	44	425	439	EAST SOUTH CENTRAL.....	107	211	2,050	2,480
Maine.....	-	-	3	2	Kentucky.....	10	6	129	126
New Hampshire.....	2	2	12	27	Tennessee.....	18	33	275	271
Vermont.....	1	2	3	-	Alabama.....	71	45	1,162	1,322
Massachusetts.....	14	19	282	269	Mississippi.....	8	57	84	36
Rhode Island.....	1	3	26	21	WEST SOUTH CENTRAL.....	256	154	2,564	2,143
Connecticut.....	8	8	99	116	Arkansas.....	8	11	143	198
MIDDLE ATLANTIC.....	38	414	3,568	4,442	Louisiana.....	58	25	602	606
Upstate New York.....	30	45	334	514	Oklahoma.....	11	4	129	101
New York City.....	198	240	2,167	2,558	Texas.....	179	114	1,690	1,238
Pa. (Excl. Phila.).....	13	11	182	171	MOUNTAIN.....	55	41	428	504
Philadelphia.....	16	44	243	306	Montana.....	-	5	30	19
New Jersey.....	61	74	662	893	Idaho.....	8	2	20	9
EAST NORTH CENTRAL.....	238	221	2,970	2,759	Wyoming.....	1	-	1	9
Ohio.....	41	33	587	584	Colorado.....	9	1	45	45
Indiana.....	6	2	86	49	New Mexico.....	16	1	103	106
Downstate Illinois.....	10	11	158	185	Arizona.....	18	16	198	245
Chicago.....	71	85	954	1,096	Utah.....	1	2	10	17
Michigan.....	109	87	1,097	770	Nevada.....	2	4	21	54
Wisconsin.....	1	3	88	75	PACIFIC.....	140	159	1,597	1,854
WEST NORTH CENTRAL.....	25	58	376	507	Washington.....	4	7	39	65
Minnesota.....	1	10	31	88	Oregon.....	5	5	44	38
Iowa.....	3	8	69	43	California.....	128	143	1,476	1,713
Missouri.....	9	24	136	223	Alaska.....	1	-	11	7
North Dakota.....	-	-	4	2	Hawaii.....	2	4	27	31
South Dakota.....	4	-	31	38	U. S. TOTAL.....	1,630	1,833	19,656	21,365
Nebraska.....	6	9	48	81	TERRITORIES.....	68	78	910	804
Kansas.....	2	7	57	32	Puerto Rico.....	65	76	883	780
SOUTH ATLANTIC.....	475	531	5,678	6,237	Virgin Islands.....	3	2	27	24
Delaware.....	2	2	49	51					
Maryland.....	52	54	525	447					
District of Columbia.....	50	31	470	446					
Virginia.....	25	20	290	294					
West Virginia.....	9	17	69	95					
North Carolina.....	42	77	783	938					
South Carolina.....	63	71	807	772					
Georgia.....	95	72	938	996					
Florida.....	134	187	1,747	2,198					

Note: Cumulative Totals include revised and delayed reports through previous months.

DECEMBER 17, 1966 AND DECEMBER 18, 1965 (50th WEEK)

AREA	ASEPTIC MENINGITIS		BRUCELLOSIS	ENCEPHALITIS			DIPHTHERIA		HEPATITIS		
				Primary including unsp. cases		Post- Infectious			Serum	Infectious	Both Types
	1966	1965		1966	1966	1965	1966	1966	1965	1966	1966
UNITED STATES...	33	38	4	28	32	11	4	5	44	715	607
NEW ENGLAND.....	1	-	-	1	2	-	-	-	-	20	20
Maine.....	-	-	-	-	-	-	-	-	-	2	5
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	1
Vermont.....	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	-	-	1	-	-	-	-	9	5
Rhode Island.....	1	-	-	-	1	-	-	-	-	1	5
Connecticut.....	-	-	-	1	-	-	-	-	-	8	4
MIDDLE ATLANTIC.....	3	3	-	13	4	-	-	-	25	142	126
New York City.....	-	2	-	6	1	-	-	-	10	22	24
New York, Up-State.....	-	-	-	-	-	-	-	-	3	23	52
New Jersey.....	1	-	-	4	3	-	-	-	12	12	9
Pennsylvania.....	2	1	-	3	-	-	-	-	-	85	41
EAST NORTH CENTRAL...	5	9	-	7	6	5	-	-	2	129	134
Ohio.....	-	-	-	5	1	-	-	-	-	18	39
Indiana.....	-	6	-	-	2	-	-	-	-	11	15
Illinois.....	2	2	-	1	1	2	-	-	-	24	16
Michigan.....	2	1	-	-	-	3	-	-	2	59	58
Wisconsin.....	1	-	-	1	2	-	-	-	-	17	6
WEST NORTH CENTRAL...	1	2	3	-	3	-	-	-	-	65	22
Minnesota.....	1	-	-	-	-	-	-	-	-	14	2
Iowa.....	-	-	1	-	-	-	-	-	-	3	6
Missouri.....	-	2	1	-	1	-	-	-	-	36	3
North Dakota.....	-	-	-	-	-	-	-	-	-	1	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	1	-	-	-	-	-	-	-	1
Kansas.....	-	-	-	-	2	-	-	-	-	11	10
SOUTH ATLANTIC.....	6	4	1	1	3	3	-	1	2	72	60
Delaware.....	2	2	-	-	-	-	-	-	-	1	1
Maryland.....	-	-	1	1	1	-	-	-	1	21	11
Dist. of Columbia..	1	-	-	-	-	-	-	-	-	2	-
Virginia.....	-	-	-	-	-	2	-	-	-	15	12
West Virginia.....	-	-	-	-	-	-	-	-	-	6	13
North Carolina.....	-	-	-	-	1	-	-	-	1	7	9
South Carolina.....	-	-	-	-	-	-	-	-	-	2	1
Georgia.....	-	-	-	-	1	-	-	1	-	11	2
Florida.....	3	2	-	-	-	1	-	-	-	7	11
EAST SOUTH CENTRAL...	4	1	-	-	1	1	1	2	3	54	32
Kentucky.....	-	-	-	-	-	-	-	-	-	22	8
Tennessee.....	2	-	-	-	1	1	-	-	3	12	14
Alabama.....	-	1	-	-	-	-	1	2	-	11	7
Mississippi.....	2	-	-	-	-	-	-	-	-	9	3
WEST SOUTH CENTRAL...	3	2	-	2	-	-	3	1	2	50	30
Arkansas.....	-	-	-	-	-	-	-	-	-	4	3
Louisiana.....	-	1	-	-	-	-	2	1	2	9	4
Oklahoma.....	-	-	-	1	-	-	-	-	-	5	1
Texas.....	3	1	-	1	-	-	1	-	-	32	22
MOUNTAIN.....	-	2	-	1	10	-	-	1	-	49	44
Montana.....	-	-	-	-	1	-	-	-	-	-	3
Idaho.....	-	-	-	-	-	-	-	-	-	8	-
Wyoming.....	-	-	-	-	-	-	-	-	-	1	3
Colorado.....	-	-	-	-	9	-	-	-	-	1	6
New Mexico.....	-	-	-	-	-	-	-	1	-	24	9
Arizona.....	-	2	-	-	-	-	-	-	-	6	7
Utah.....	-	-	-	1	-	-	-	-	-	9	15
Nevada.....	-	-	-	-	-	-	-	-	-	-	1
PACIFIC.....	10	15	-	3	3	2	-	-	10	134	139
Washington.....	-	-	-	-	-	-	-	-	-	11	11
Oregon.....	-	-	-	-	-	-	-	-	-	29	14
California.....	10	15	-	3	3	2	-	-	10	94	111
Alaska.....	-	-	-	-	-	-	-	-	-	-	2
Hawaii.....	-	-	-	-	-	-	-	-	-	-	1
Puerto Rico.....	-	-	-	-	-	-	-	-	-	14	14

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CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES FOR WEEKS ENDED DECEMBER 17, 1966 AND DECEMBER 18, 1965 (50th WEEK) - CONTINUED

AREA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			POLIOMYELITIS				RUBELLA
	1966	Cumulative		1966	Cumulative		Total		Paralytic		
		1966	1965		1966	1965	1966	1965	1966	Cumulative 1966	
UNITED STATES...	1,433	200,727	259,326	58	3,288	2,914	1	2	1	90	385
NEW ENGLAND.....	12	2,572	37,371	2	151	151	-	-	-	-	41
Maine.....	3	297	2,933	-	12	18	-	-	-	-	10
New Hampshire.....	-	80	383	-	9	9	-	-	-	-	-
Vermont.....	1	345	1,420	-	4	8	-	-	-	-	-
Massachusetts.....	5	836	19,468	-	62	56	-	-	-	-	8
Rhode Island.....	2	75	3,970	2	21	18	-	-	-	-	2
Connecticut.....	1	939	9,197	-	43	42	-	-	-	-	21
MIDDLE ATLANTIC.....	50	18,530	17,728	5	433	387	-	-	-	1	11
New York City.....	7	8,372	3,443	-	65	64	-	-	-	-	9
New York, Up-State.....	8	2,656	4,445	1	113	112	-	-	-	-	2
New Jersey.....	20	2,006	3,577	3	132	103	-	-	-	-	-
Pennsylvania.....	15	5,496	6,263	1	123	108	-	-	-	1	-
EAST NORTH CENTRAL...	167	70,300	62,349	12	522	442	-	-	-	7	117
Ohio.....	4	6,456	9,162	4	152	121	-	-	-	2	15
Indiana.....	13	5,817	2,351	-	88	50	-	-	-	1	7
Illinois.....	15	11,535	4,042	2	93	118	-	-	-	3	9
Michigan.....	63	15,099	27,686	5	135	105	-	-	-	1	30
Wisconsin.....	72	31,393	19,108	1	54	48	-	-	-	-	56
WEST NORTH CENTRAL...	38	9,269	17,399	4	170	140	-	-	-	1	28
Minnesota.....	3	1,684	847	-	36	33	-	-	-	1	3
Iowa.....	18	5,431	9,286	-	22	12	-	-	-	-	15
Missouri.....	1	539	2,678	1	65	55	-	-	-	-	-
North Dakota.....	15	1,389	4,007	-	11	13	-	-	-	-	10
South Dakota.....	-	40	116	-	6	4	-	-	-	-	-
Nebraska.....	1	186	465	-	11	10	-	-	-	-	-
Kansas.....	NN	NN	NN	3	19	13	-	-	-	-	-
SOUTH ATLANTIC.....	129	16,133	26,768	10	558	551	-	-	-	2	20
Delaware.....	-	267	516	-	7	11	-	-	-	-	-
Maryland.....	2	2,125	1,260	-	49	54	-	-	-	-	3
Dist. of Columbia..	-	390	128	-	15	11	-	-	-	-	-
Virginia.....	6	2,257	4,280	2	66	72	-	-	-	-	2
West Virginia.....	19	5,542	14,743	1	48	29	-	-	-	1	5
North Carolina.....	68	738	415	3	142	119	-	-	-	-	-
South Carolina.....	-	664	1,190	1	55	67	-	-	-	-	-
Georgia.....	2	243	628	-	77	63	-	-	-	1	-
Florida.....	32	3,907	3,608	3	99	125	-	-	-	-	10
EAST SOUTH CENTRAL...	136	20,704	15,895	6	283	227	-	-	-	4	13
Kentucky.....	18	4,852	3,659	1	97	87	-	-	-	-	4
Tennessee.....	41	12,684	8,732	2	95	72	-	-	-	-	9
Alabama.....	19	1,807	2,355	3	62	41	-	-	-	1	-
Mississippi.....	58	1,361	1,149	-	29	27	-	-	-	3	-
WEST SOUTH CENTRAL...	517	26,950	32,035	8	439	366	1	1	1	72	-
Arkansas.....	174	1,168	1,194	-	37	19	-	1	-	1	-
Louisiana.....	3	103	129	3	166	198	-	-	-	1	-
Oklahoma.....	25	665	234	-	23	22	-	-	-	1	-
Texas.....	315	25,024	30,478	5	213	127	1	-	1	69	-
MOUNTAIN.....	43	12,614	20,824	-	94	106	-	-	-	-	25
Montana.....	3	1,913	3,901	-	5	2	-	-	-	-	1
Idaho.....	13	1,703	2,995	-	5	13	-	-	-	-	-
Wyoming.....	1	235	875	-	6	6	-	-	-	-	-
Colorado.....	2	1,431	5,989	-	49	30	-	-	-	-	6
New Mexico.....	12	1,232	691	-	10	11	-	-	-	-	-
Arizona.....	11	5,370	1,507	-	13	21	-	-	-	-	18
Utah.....	1	665	4,641	-	1	18	-	-	-	-	-
Nevada.....	-	65	225	-	5	5	-	-	-	-	-
PACIFIC.....	341	23,655	28,957	11	638	544	-	1	-	3	130
Washington.....	197	5,177	7,535	4	58	47	-	1	-	2	64
Oregon.....	92	2,527	3,469	1	42	37	-	-	-	-	28
California.....	35	15,151	13,694	6	516	434	-	-	-	1	34
Alaska.....	17	636	207	-	18	18	-	-	-	-	3
Hawaii.....	-	164	4,052	-	4	8	-	-	-	-	1
Puerto Rico.....	50	3,462	2,872	-	18	11	-	-	-	1	1

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CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

DECEMBER 17, 1966 AND DECEMBER 18, 1965 (50th WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966	1966	Cum. 1966
UNITED STATES...	7,846	5	191	4	173	-	363	-	248	61	3,859
NEW ENGLAND.....	1,115	-	4	-	1	-	13	-	3	1	87
Maine.....	49	-	-	-	-	-	-	-	-	-	26
New Hampshire.....	2	-	-	-	-	-	-	-	-	1	31
Vermont.....	2	-	-	-	-	-	-	-	-	-	25
Massachusetts.....	199	-	2	-	1	-	9	-	1	-	4
Rhode Island.....	84	-	-	-	-	-	-	-	-	-	-
Connecticut.....	779	-	2	-	-	-	4	-	2	-	1
MIDDLE ATLANTIC.....	250	-	15	-	-	-	60	-	49	3	228
New York City.....	16	-	5	-	-	-	25	-	-	-	1
New York, Up-State.....	175	-	2	-	-	-	14	-	13	3	211
New Jersey.....	NN	-	3	-	-	-	8	-	16	-	-
Pennsylvania.....	59	-	5	-	-	-	13	-	20	-	16
EAST NORTH CENTRAL...	870	-	21	1	23	2	46	-	20	5	488
Ohio.....	133	-	5	-	3	-	21	-	9	1	202
Indiana.....	92	-	4	-	11	-	5	-	-	-	111
Illinois.....	164	-	4	1	8	-	7	-	11	-	74
Michigan.....	301	-	6	-	-	-	7	-	-	-	42
Wisconsin.....	180	-	2	-	1	-	6	-	-	4	59
WEST NORTH CENTRAL...	473	-	15	1	20	-	34	-	4	19	895
Minnesota.....	12	-	3	-	1	-	1	-	-	5	213
Iowa.....	182	-	2	-	-	-	5	-	-	4	165
Missouri.....	23	-	8	1	11	-	18	-	3	4	252
North Dakota.....	164	-	-	-	-	-	1	-	-	3	59
South Dakota.....	15	-	-	-	4	-	-	-	-	2	116
Nebraska.....	-	-	1	-	2	-	2	-	-	1	29
Kansas.....	77	-	1	-	2	-	7	-	1	-	61
SOUTH ATLANTIC.....	876	1	37	1	15	-	70	-	114	5	496
Delaware.....	1	-	-	-	-	-	1	-	2	-	-
Maryland.....	181	-	3	1	5	-	12	-	27	-	3
Dist. of Columbia..	1	-	-	-	-	-	2	-	-	-	-
Virginia.....	274	-	6	-	2	-	16	-	31	3	251
West Virginia.....	228	-	-	-	1	-	1	-	-	-	59
North Carolina.....	29	-	4	-	3	-	6	-	27	-	4
South Carolina.....	28	-	2	-	1	-	15	-	5	-	-
Georgia.....	14	-	8	-	3	-	4	-	22	2	108
Florida.....	120	1	14	-	-	-	13	-	-	-	71
EAST SOUTH CENTRAL...	1,175	2	28	-	24	-	46	-	43	12	504
Kentucky.....	67	-	2	-	2	-	10	-	9	3	120
Tennessee.....	947	2	9	-	14	-	24	-	25	8	341
Alabama.....	99	-	8	-	4	-	6	-	7	1	21
Mississippi.....	62	-	9	-	4	-	6	-	2	-	22
WEST SOUTH CENTRAL...	720	2	47	1	75	-	35	-	10	12	754
Arkansas.....	3	-	4	-	56	-	4	-	2	3	85
Louisiana.....	8	-	12	-	4	-	10	-	-	1	54
Oklahoma.....	9	-	3	1	8	-	10	-	7	2	184
Texas.....	700	2	28	-	7	-	11	-	1	6	431
MOUNTAIN.....	918	-	2	-	12	-	16	-	4	1	97
Montana.....	76	-	-	-	2	-	-	-	-	-	7
Idaho.....	64	-	-	-	-	-	-	-	-	-	-
Wyoming.....	73	-	-	-	6	-	-	-	1	-	-
Colorado.....	164	-	2	-	-	-	3	-	2	-	18
New Mexico.....	228	-	-	-	1	-	2	-	1	1	18
Arizona.....	132	-	-	-	1	-	5	-	-	-	42
Utah.....	180	-	-	-	2	-	5	-	-	-	3
Nevada.....	1	-	-	-	-	-	1	-	-	-	9
PACIFIC.....	1,449	-	22	-	3	-	43	-	1	3	310
Washington.....	374	-	-	-	-	-	13	-	-	-	15
Oregon.....	35	-	1	-	-	-	1	-	-	1	5
California.....	940	-	21	-	3	-	27	-	1	2	290
Alaska.....	47	-	-	-	-	-	-	-	-	-	-
Hawaii.....	53	-	-	-	-	-	2	-	-	-	-
Puerto Rico.....	3	-	54	-	-	1	19	-	-	-	19

Morbidity and Mortality Weekly Report

439

Week No.

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED DECEMBER 17, 1966

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(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes	Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over				All Ages	65 years and over		
NEW ENGLAND:	723	436	27	31	SOUTH ATLANTIC:	1,183	611	56	84
Boston, Mass.-----	262	144	8	14	Atlanta, Ga.-----	128	58	5	12
Bridgeport, Conn.-----	51	28	4	2	Baltimore, Md.-----	275	141	7	17
Cambridge, Mass.-----	29	18	-	1	Charlotte, N. C.-----	42	14	1	3
Fall River, Mass.-----	31	21	1	1	Jacksonville, Fla.-----	84	33	2	6
Hartford, Conn.-----	54	30	1	3	Miami, Fla.-----	97	47	1	5
Lowell, Mass.*-----	25	16	1	1	Norfolk, Va.-----	48	30	6	1
Lynn, Mass.-----	21	17	1	-	Richmond, Va.-----	73	38	2	12
New Bedford, Mass.-----	26	18	3	-	Savannah, Ga.-----	27	11	2	6
New Haven, Conn.-----	50	32	1	2	St. Petersburg, Fla.-----	78	65	6	4
Providence, R. I.-----	52	35	-	-	Tampa, Fla.-----	71	39	10	3
Somerville, Mass.-----	6	5	-	-	Washington, D. C.-----	212	106	10	14
Springfield, Mass.-----	46	27	3	4	Wilmington, Del.-----	48	29	4	1
Waterbury, Conn.-----	26	18	-	1					
Worcester, Mass.-----	44	27	4	2	EAST SOUTH CENTRAL:	581	294	26	28
					Birmingham, Ala.-----	88	40	6	7
MIDDLE ATLANTIC:	3,390	1,916	141	180	Chattanooga, Tenn.-----	45	23	1	1
Albany, N. Y.-----	61	26	4	6	Knoxville, Tenn.-----	36	21	5	1
Allentown, Pa.-----	37	21	1	2	Louisville, Ky.-----	95	53	8	2
Buffalo, N. Y.-----	152	96	3	2	Memphis, Tenn.-----	136	72	3	10
Camden, N. J.-----	43	23	4	3	Mobile, Ala.-----	50	30	-	2
Elizabeth, N. J.-----	28	11	-	1	Montgomery, Ala.-----	33	14	1	3
Erie, Pa.-----	37	29	1	-	Nashville, Tenn.-----	98	41	2	2
Jersey City, N. J.-----	76	50	5	5					
Newark, N. J.-----	80	32	4	12	WEST SOUTH CENTRAL:	1,155	606	49	86
New York City, N. Y.--	1,717	966	63	93	Austin, Tex.-----	29	16	2	1
Paterson, N. J.-----	41	19	6	5	Baton Rouge, La.-----	51	34	2	2
Philadelphia, Pa.-----	500	284	11	27	Corpus Christi, Tex.-----	14	5	-	2
Pittsburgh, Pa.-----	182	89	6	11	Dallas, Tex.-----	167	95	6	7
Reading, Pa.-----	55	41	6	-	El Paso, Tex.-----	42	15	2	9
Rochester, N. Y.-----	103	69	8	4	Fort Worth, Tex.-----	93	57	3	8
Schenectady, N. Y.-----	26	14	1	1	Houston, Tex.-----	202	84	8	20
Scranton, Pa.-----	51	31	2	1	Little Rock, Ark.-----	45	22	3	4
Syracuse, N. Y.-----	73	40	5	5	New Orleans, La.-----	206	97	6	19
Trenton, N. J.-----	67	36	6	2	Oklahoma City, Okla.-----	78	44	4	3
Utica, N. Y.-----	27	18	2	-	San Antonio, Tex.-----	103	63	6	5
Yonkers, N. Y.-----	34	21	3	-	Shreveport, La.-----	52	28	5	3
					Tulsa, Okla.-----	73	46	2	3
EAST NORTH CENTRAL:	2,570	1,482	81	156					
Akron, Ohio-----	54	27	-	7	MOUNTAIN:	381	226	17	27
Canton, Ohio-----	34	18	5	3	Albuquerque, N. Mex.-----	43	18	4	2
Chicago, Ill.-----	752	414	31	57	Colorado Springs, Colo.-----	20	16	4	2
Cincinnati, Ohio-----	135	84	4	4	Denver, Colo.-----	107	70	3	10
Cleveland, Ohio-----	215	128	4	5	Ogden, Utah-----	22	11	1	2
Columbus, Ohio-----	110	50	1	9	Phoenix, Ariz.-----	83	54	4	7
Dayton, Ohio-----	74	42	2	3	Pueblo, Colo.-----	19	8	-	1
Detroit, Mich.-----	335	195	4	16	Salt Lake City, Utah-----	39	24	1	2
Evansville, Ind.-----	40	28	-	3	Tucson, Ariz.-----	48	25	-	1
Flint, Mich.-----	40	13	1	5					
Fort Wayne, Ind.-----	52	33	2	3	PACIFIC:	1,505	940	39	68
Gary, Ind.-----	66	42	4	3	Berkeley, Calif.-----	10	9	-	-
Grand Rapids, Mich.-----	44	32	4	1	Fresno, Calif.-----	58	34	1	5
Indianapolis, Ind.-----	155	90	7	11	Glendale, Calif.-----	28	20	-	1
Madison, Wis.-----	39	23	-	1	Honolulu, Hawaii-----	44	21	1	4
Milwaukee, Wis.-----	132	89	3	4	Long Beach, Calif.-----	80	59	2	1
Peoria, Ill.-----	29	18	-	5	Los Angeles, Calif.-----	425	267	14	7
Rockford, Ill.-----	32	22	4	1	Oakland, Calif.-----	88	52	-	4
South Bend, Ind.-----	50	27	2	1	Pasadena, Calif.-----	41	32	1	1
Toledo, Ohio-----	119	63	3	10	Portland, Oreg.-----	108	71	2	9
Youngstown, Ohio-----	63	45	-	4	Sacramento, Calif.-----	57	38	-	2
					San Diego, Calif.-----	98	51	4	10
WEST NORTH CENTRAL:	795	478	20	41	San Francisco, Calif.-----	197	105	3	10
Des Moines, Iowa-----	61	39	1	2	San Jose, Calif.-----	31	17	5	1
Duluth, Minn.-----	35	21	-	2	Seattle, Wash.-----	159	110	4	8
Kansas City, Kans.-----	27	14	1	3	Spokane, Wash.-----	54	37	-	2
Kansas City, Mo.-----	130	72	-	3	Tacoma, Wash.-----	27	17	2	3
Lincoln, Nebr.-----	25	15	-	4					
Minneapolis, Minn.-----	109	70	3	5	Total	12,283	6,989	456	701
Omaha, Nebr.-----	57	38	2	1					
St. Louis, Mo.-----	222	130	10	12	Cumulative Totals				
St. Paul, Minn.-----	70	43	3	6	including reported corrections for previous weeks				
Wichita, Kans.-----	59	36	-	3	All Causes, All Ages -----	625,657			
					All Causes, Age 65 and over-----	358,140			
					Pneumonia and Influenza, All Ages-----	25,459			
					All Causes, Under 1 Year of Age-----	33,464			

*Estimate - based on average percent of divisional total.

INTERNATIONAL NOTES QUARANTINE MEASURES

Immunization Information for International Travel
1965-66 edition—Public Health Service Publication No. 384

International Certificates of Vaccination, PHS 731,
Revised September 1966

January 1, 1965, is the deadline for the introduction worldwide for the new International Certificate of Vaccination or Revaccination Against Smallpox as revised by the 18th World Health Assembly. The certificate indicates that either a freeze-dried or liquid vaccine was used and the origin and batch number must be recorded.

In the United States the certificate is contained in the International Certificates of Vaccination, PHS 731, revised September 1966, which is now available at passport agencies, clerks of the court, Public Health Service facilities, and most local and state health departments. The certificate is also on sale at the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402. The price is 10¢ or \$5.00 per hundred. All stock of the old certificates must be destroyed by January 1.

Vaccinations performed before January 1, 1967, and recorded on the old form remain valid until the expiration date of the certificate in question. For example, a smallpox vaccination performed on December 1, 1966, remains valid until December 1, 1969.

ERRATUM: Vol. 15, No. 48, p. 424:

Quarantine Measures

- I. Immunization Information for International Travel
1965-1966 edition

Public Health Service Publication No. 384

Section 2, page 13: **Typhoid Fever**

The fourth sentence should read: The basic series need not be repeated (not 'completed') at any time even if more than 3 years has elapsed since primary immunization or the last booster dose.

THE MORBIDITY AND MORTALITY WEEKLY REPORT, WITH A CIRCULATION OF 15,600, IS PUBLISHED AT THE COMMUNICABLE DISEASE CENTER, ATLANTA, GEORGIA

CHIEF, COMMUNICABLE DISEASE CENTER
CHIEF, EPIDEMIOLOGY BRANCH
ACTING CHIEF, STATISTICS SECTION

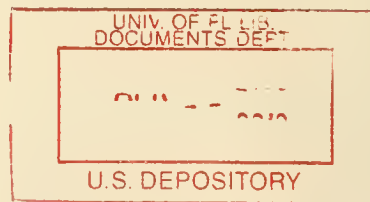
DAVID J. SENCER, M.O.
A.O. LANGMUIR, M.O.
JOA L. SHERMAN, M.S.

IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASE INVESTIGATIONS WHICH ARE OF CURRENT INTEREST TO HEALTH OFFICIALS AND WHICH ARE DIRECTLY RELATED TO THE CONTROL OF COMMUNICABLE DISEASES. SUCH COMMUNICATIONS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

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